

## ABSTRACT OF THE DISCLOSURE

*A multi-protocol wireless apparatus is provided with at least one wireless transceiver to transmit and receive signals in accordance with a first and a second protocol to and from first and second network devices of a first and a second wireless network communicatively coupled to the apparatus. The apparatus is further provided with at least one controller manager to operate the at least one wireless transceiver to perform the transmits and receives in accordance with the first and second protocols in a coordinated manner, taking into consideration quality of service criteria to be achieved for the respective protocols.*